

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 6/30/95 are:A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings:
 Black ink. Color drawings are not acceptable until petition is granted.
 Pencil and non-black ink not permitted. Fig(s) 1A-15F
 1 full-tone set is required. Fig(s) 1A-15F
 Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) 1A-15F
 Poor quality (half-tone). Fig(s) 1A-15F
2. PHOTOGRAPHS. 37 CFR 1.84(b)
 Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) 1A-15F
 Poor quality (half-tone). Fig(s) 1A-15F
3. TYPE OF PAPER. 37 CFR 1.84(c)
 Paper not flexible, strong, white, and durable. Fig(s) 1A-15F
 Erasures, alterations, overwritings, interlineations, folds, copy/machine marks not accepted. Fig(s) 1A-15F
 Mylar, velum paper is not acceptable (too thin). Fig(s) 1A-15F
4. SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes:
 21.0 cm by 29.7 cm (DIN size A4)
 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
 All drawing sheets not the same size. Fig(s) 1A-15F
 Sheet(s) 1A-15F
 Drawings sheets not an acceptable size. Fig(s) 1A-15F
5. MARGINS. 37 CFR 1.84(g). Acceptable margins:
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 SIZE: A4 Size
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 SIZE: 8 1/2 x 11
 Margins not acceptable. Fig(s) 1A-15F
 Top (T) 1A-15F Left (L) 1A-15F
 Right (R) 1A-15F Bottom (B) 1A-15F
6. VIEWS. 37 CFR 1.84(h)
 REMINDER: Specification may require revision to correspond to drawing changes.
 Partial views. 37 CFR 1.84(h)(2)
 Brackets needed to show figure as one entity. Fig(s) 1A-15F
 Views not labeled separately or properly. Fig(s) 1A-15F
 Enlarged view not labeled separately or properly. Fig(s) 1A-15F
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
 Hatching not indicated for sectional portions of an object. Fig(s) 1A-15F
 Sectional designation should be noted with Arabic or Roman numbers. Fig(s) 1A-15F
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
 Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) 1A-15F
 Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) 1A-15F
9. SCALE. 37 CFR 1.84(j)
 Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) 1A-15F
10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
 Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1A-15F
 Solid black areas pale. Fig(s) 1A-15F
 Solid black shading not permitted. Fig(s) 1A-15F
 Shaded lines, pale, rough and blurred. Fig(s) 1A-15F
11. SHADING. 37 CFR 1.84(m)
 Solid black shading not permitted. Fig(s) 1A-15F
 Shaded lines, pale, rough and blurred. Fig(s) 1A-15F
12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
 Numbers and reference characters not plain and legible. Fig(s) 1A-15F
 Figure legends are poor. Fig(s) 1A-15F
 Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)
 Fig(s) 1A-15F
 English alphabet not used. 37 CFR 1.84(p)(2)
 Fig(s) 1A-15F
 Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
 Fig(s) 1A-15F
13. LEAD LINES. 37 CFR 1.84(q)
 Lead lines cross each other. Fig(s) 1A-15F
 Lead lines missing. Fig(s) 1A-15F
14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
 Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) 1A-15F
15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
 Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) 1A-15F
16. CORRECTIONS. 37 CFR 1.84(w)
 Corrections not made from prior PTO-948 dated 1A-15F
17. DESIGN DRAWINGS. 37 CFR 1.152
 Surface shading shown not appropriate. Fig(s) 1A-15F
 Solid black shading not used for color contrast. Fig(s) 1A-15F

COMMENTS

REVIEWER S. F. ZillerDATE 12/23/99TELEPHONE NO. 703 205-8335ATTACHMENT TO PAPER NO. 1A-15F